

Aluminum Capacitor 150 CRZ
220 μ F - 63V - 12,5x13 mm

FEATURES AND APPLICATIONS

- Polarized aluminium electrolytic capacitor non-solid electrolyte
- For surface mount technology
- For smoothing, buffering and filtering
- lead free and lead free reflow soldering
- 4-Pin version, glued

MECHANICAL DATA

Lmax = 12,8 mm
 Wmax = 12,8 mm
 Hmax = 14,0 mm
 \varnothing D = 12,5 mm

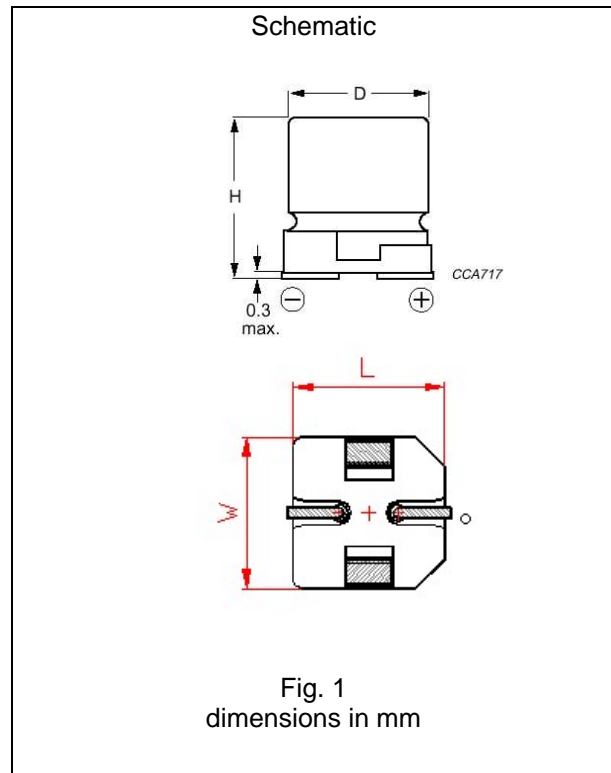
PACKAGING

Max. reel diameter 380 mm
 In blister tape on reel 250 pcs/reel

ELECTRICAL DATA (at 20°C, unless otherwise specified)

Rated capacitance, C_R	220 μ F
Tolerance on C_R at 100 Hz	± 20 %
Rated voltage U_R	63 V
max. leakage current after 2 min., I_{L2}	139 μ A
max. dissipation factor at 100 Hz, $\tan \delta$	0,10
max. impedance at 100 kHz, 20°C, Z_{20}	0,20 Ω
Rated ripple current at 100 kHz, 105°C	500 mA
Useful life at 105°C	5.000 h
Category temperature range	-55/+105°C

Further characteristics are specified in Vishay Data Datasheet Series 150 CRZ.





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